

### REMARKS

The Primary Examiner has issued a restriction requirement directed to pending Claims 1-22. The Examiner alleges that the application contains claims directed to the following distinct species of the claimed invention: Claims 1-15 and 18-22 (Invention I) drawn to interface/receiver circuitry; and Claims 16-17 (Invention II) drawn to a comparator circuit. The Primary Examiner alleges that the Invention I and Invention II claims define patentably distinct inventions.

Applicants have elected to prosecute Claims 1-15 and 18-22 (Invention I) in the subject patent application. Claims 16-17 have been canceled. Therefore Applicants believe that the restriction requirement as to Groups I and II has been satisfied.

The Primary Examiner has further indicated that if Applicants elect to prosecute Group I, then under 35 U.S.C. 121, a further election of a single disclosed species within that group is required. Applicants respectfully disagree. 35 U.S.C. 121 permits restricting an application to one invention only where multiple claimed inventions are "independent and distinct." Sub-species corresponding to Figures 2 and 5 as indicated by the Primary Examiner are neither independent nor distinct in the present application, as Claims 1 and 18 are directed toward both of the

*embodiments* of the invention indicated by the Primary Examiner. 35  
U.S.C. 121 does not require provisional election in anticipation of  
further Examination or Amendment, and therefore Applicants believe  
that the Primary Examiner's suggestion that Applicants are required  
to elect a single disclosed species has been traversed.

No fees should be incurred by this Amendment, but if there are  
any fees incurred by this Amendment Letter, please deduct them from  
Deposit Account NO. 09-0447.

Respectfully submitted,



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